

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052962.D
 Acq On : 30 Mar 2022 23:52
 Operator : CG/JU
 Sample : N2120-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHT3

Manual Integrations
 APPROVED

Reviewed By : Jagrut Upadhyay 03/31/2022
 Supervised By : Yogesh Patel 04/06/2022

Quant Time: Mar 31 00:55:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	31237m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.966	136	113500	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.755	164	89741	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	218127	20.000	ng/u1	0.00
79) Chrysene-d12	21.780	240	247099	20.000	ng/u1	0.00
88) Perylene-d12	25.088	264	247102	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.546	96	3604	4.075	ng/uL	0.00
4) Pyridine-d5	3.987	84	3408	1.544	ng/u1	0.02
7) Phenol-d5	7.282	99	18331	6.552	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	57215	33.484	ng/u1	0.02
11) 2-Chlorophenol-d4	7.670	132	45047	23.713	ng/u1	0.01
15) 4-Methylphenol-d8	8.827	113	34097	16.824	ng/u1	0.00
21) Nitrobenzene-d5	9.297	128	31639	38.725	ng/u1	0.00
24) 2-Nitrophenol-d4	10.020	143	35311	40.976	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.566	165	57584	30.716	ng/u1	0.01
31) 4-Chloroaniline-d4	11.077	131	20661	8.339	ng/u1	0.00
46) Dimethylphthalate-d6	14.150	166	233189	33.823	ng/u1	0.00
49) Acenaphthylene-d8	14.449	160	271539	32.413	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	9496	8.192	ng/u1	0.00
60) Fluorene-d10	15.741	176	211499	34.938	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.847	200	43991	39.630	ng/u1	0.00
73) Anthracene-d10	17.592	188	368665m	36.296	ng/u1	0.00
81) Pyrene-d10	19.877	212	471348	34.098	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.859	264	460232	36.046	ng/u1	0.00
Target Compounds						
8) Phenol	7.312	94	3917	1.453	ng/u1#	85
12) 2-Chlorophenol	7.699	128	3059m	1.576	ng/u1	
22) Nitrobenzene	9.344	77	256581	107.478	ng/u1#	96
25) 2-Nitrophenol	10.055	139	2859	3.199	ng/u1	93
39) 1,2,4,5-Tetrachloroben...	12.957	216	164832	55.570	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.562	216	399106	122.851	ng/uL	99
76) Pentachlorobenzene	15.072	250	12460	3.998	ng/uL	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

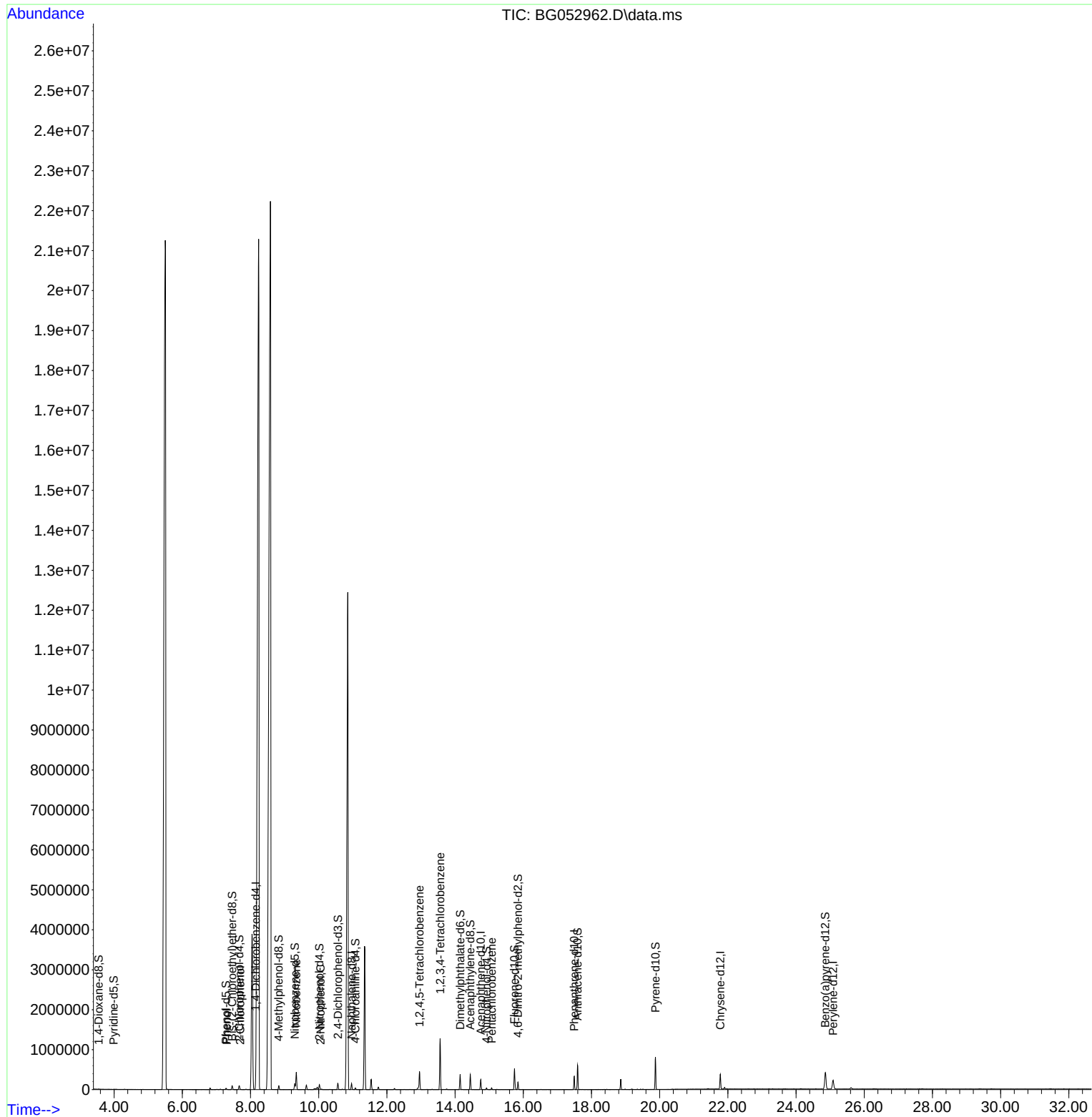
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052962.D
Acq On : 30 Mar 2022 23:52
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Sample : N2120-05
Misc :
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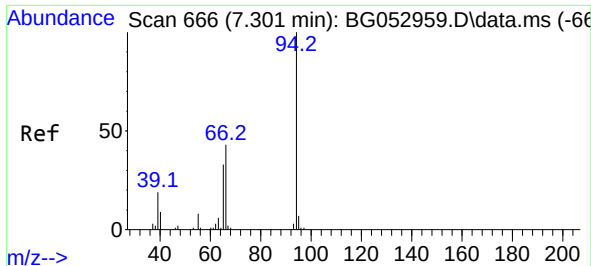
Instrument :
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Supervised By :Yogesh Patel 04/06/2022

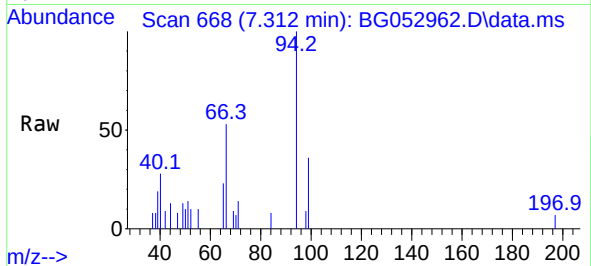
Quant Time: Mar 31 00:55:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration





#8
Phenol
Concen: 1.453 ng/ul
RT: 7.312 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG052962.D
Acq: 30 Mar 2022 23:52

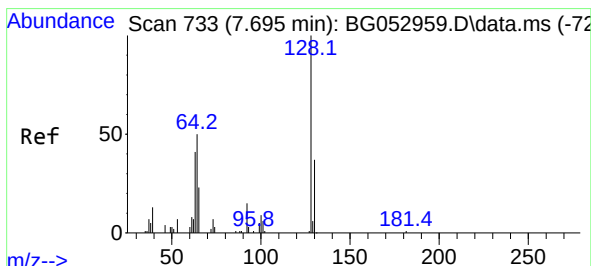
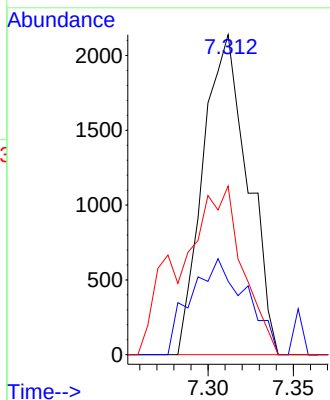
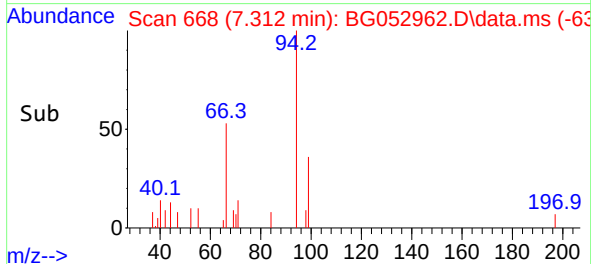
Instrument :
BNA_G
ClientSampleId :
COHT3



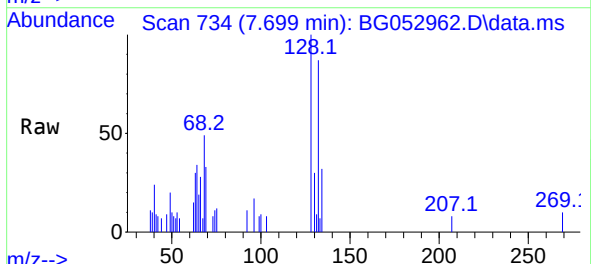
Tgt Ion: 94 Resp: 391
Ion Ratio Lower Upper
94 100
65 23.0 25.9 38.9
66 52.7 35.4 53.2

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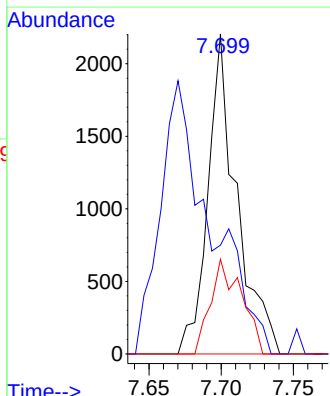
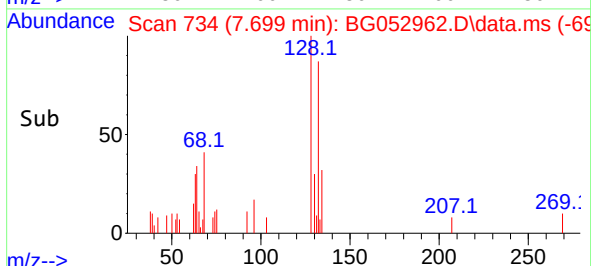
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Supervised By :Yogesh Patel 04/06/2022

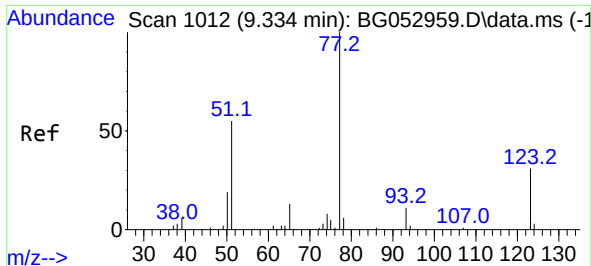


#12
2-Chlorophenol
Concen: 1.576 ng/ul m
RT: 7.699 min Scan# 734
Delta R.T. 0.005 min
Lab File: BG052962.D
Acq: 30 Mar 2022 23:52



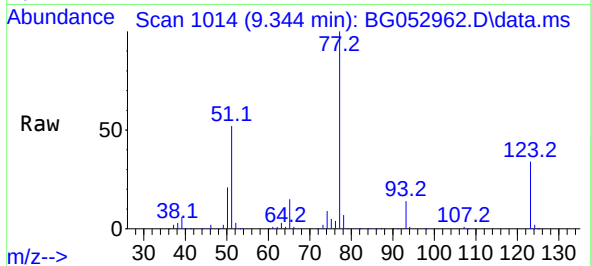
Tgt Ion:128 Resp: 3059
Ion Ratio Lower Upper
128 100
64 34.0 39.8 59.6
130 29.6 25.8 38.8





#22
Nitrobenzene
Concen: 107.478 ng/ul
RT: 9.344 min Scan# 1012
Delta R.T. 0.011 min
Lab File: BG052962.D
Acq: 30 Mar 2022 23:52

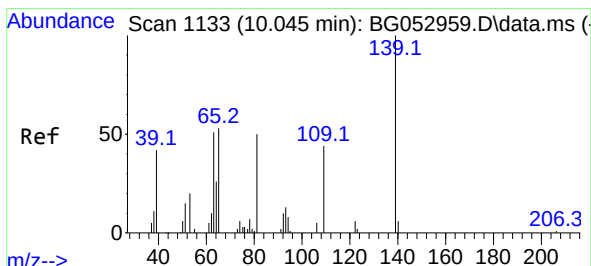
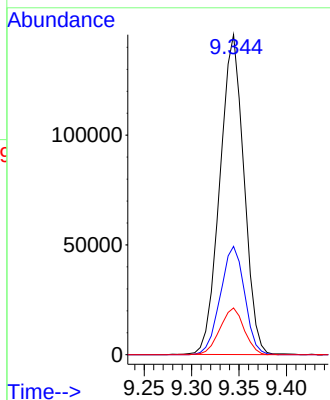
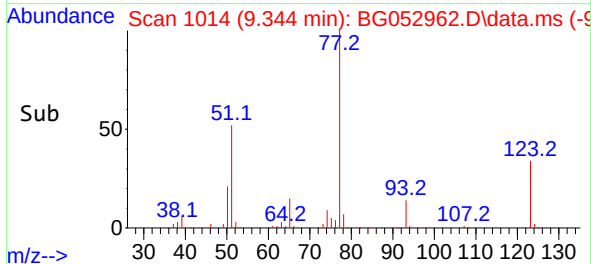
Instrument :
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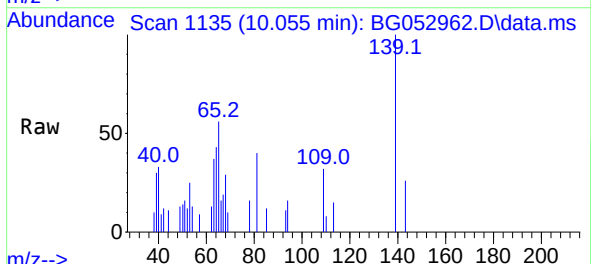
Tgt Ion: 77 Resp: 25658
Ion Ratio Lower Upper
77 100
123 33.9 25.7 38.5
65 14.6 9.7 14.5

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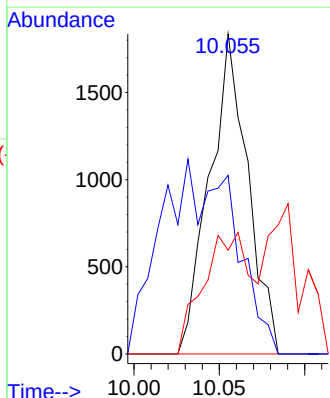
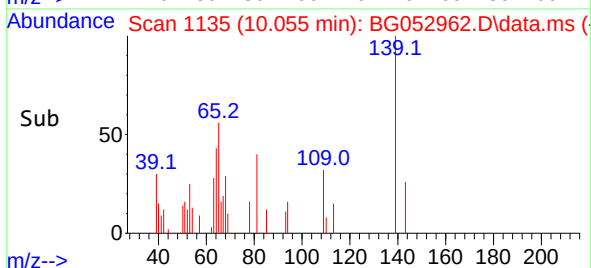
Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/06/2022

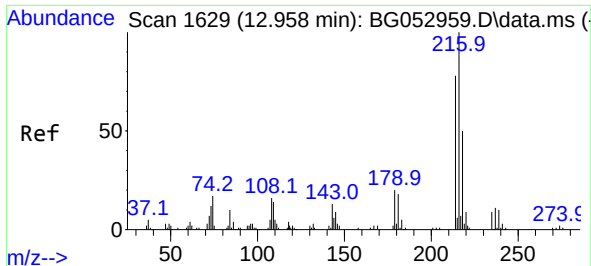


#25
2-Nitrophenol
Concen: 3.199 ng/ul
RT: 10.055 min Scan# 1135
Delta R.T. 0.005 min
Lab File: BG052962.D
Acq: 30 Mar 2022 23:52



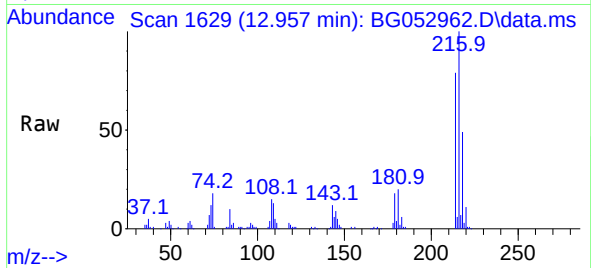
Tgt Ion:139 Resp: 2859
Ion Ratio Lower Upper
139 100
65 55.8 48.9 73.3
109 32.5 29.0 43.6





#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.570 ng/ul
RT: 12.957 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG052962.D
Acq: 30 Mar 2022 23:52

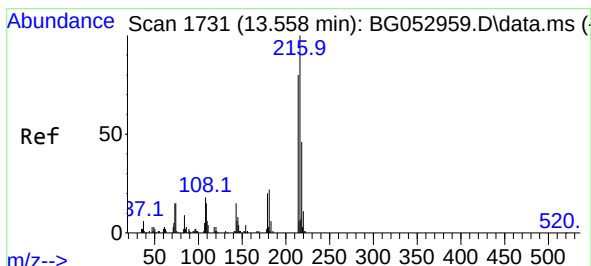
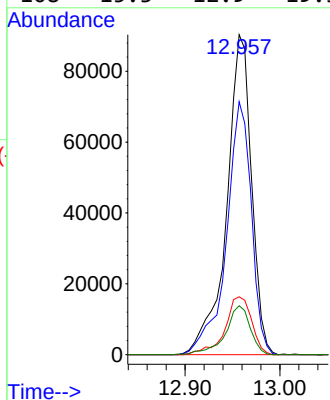
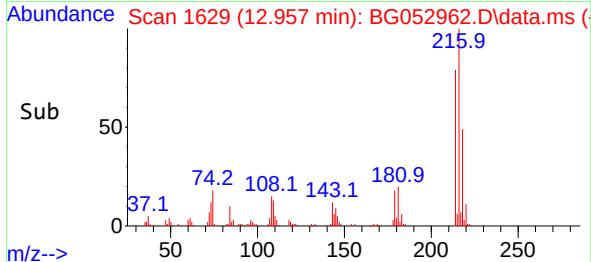
Instrument :
BNA_G
ClientSampleId :
COHT3



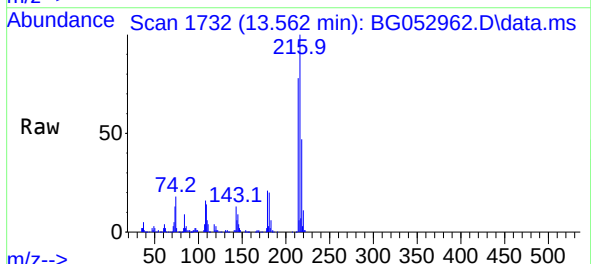
Tgt Ion:216 Resp: 16483
Ion Ratio Lower Upper
216 100
214 79.0 62.0 93.0
179 18.1 15.7 23.5
108 15.3 12.9 19.3

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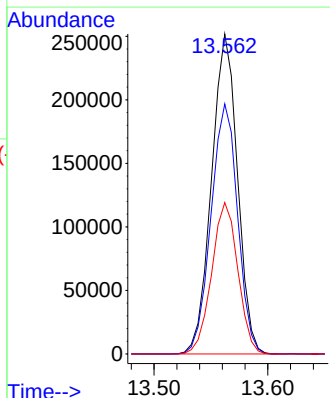
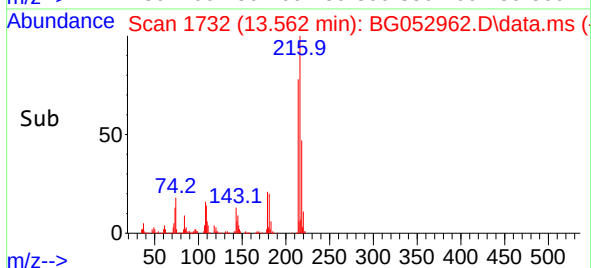
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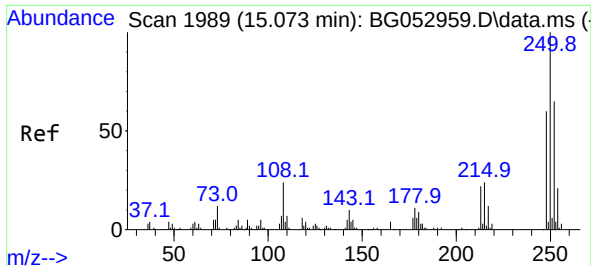


#75
1,2,3,4-Tetrachlorobenzene
Concen: 122.851 ng/uL
RT: 13.562 min Scan# 1732
Delta R.T. 0.005 min
Lab File: BG052962.D
Acq: 30 Mar 2022 23:52



Tgt Ion:216 Resp: 399106
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.8
218 47.3 38.3 57.5





#76
 Pentachlorobenzene
 Concen: 3.998 ng/uL
 RT: 15.072 min Scan# 1989
 Delta R.T. -0.001 min
 Lab File: BG052962.D
 Acq: 30 Mar 2022 23:52

Instrument :
 BNA_G
 ClientSampleId :
 COHT3

Tgt Ion:250 Resp: 12460
 Ion Ratio Lower Upper
 250 100
 248 58.9 50.4 75.6
 252 66.4 49.2 73.8

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